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IN THE CLAIMS

1-14. (cancelled)

15. A method of utilizing a \(\beta\)-hydroxyalkylamide having the general formula:

$$R_1$$
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

wherein R_1 is H or a linear or branched C_1 to C_{10} alkyl and R_2 is a linear or branched C_1 to C_3 alkyl to cross-link the polymer.

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16. The method according to claim 15 wherein the β-hydroxyalkylamide is made from a process comprising reacting a carboxylic acid derivative having the general Formula II:

$$R_1$$
 C $-R_3$

II

where R_3 is halogen or OR_4 , whereby R_4 stands for a linear C_1 to C_5 alkyl, with an alkanol amine having the general Formula III:

$$R_2$$
 CH_2
 CH_2
 CH_2
 CH_2
 R_2

III

and where R_1 and R_2 are defined as indicated above.

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17. The method according to claim 15, comprising mixing the \(\beta\)-hydroxyalkylamide with additional \(\beta\)-hydroxyalkylamides and/or epoxies as cross-linkers.